

ABSTRACT

The invention described herein consists of an expanded PTFE (ePTFE) material that contains a novel fibril and node structure that exhibits a pore size distribution of two or more distinct pore sizes. The pore size distribution of small pores inter-spaced with larger pores to create a mosaic pore structure is advantageous as a blood-contacting surface and renders the invention a very useful and advantageous vascular graft.

10

98

1001798 121201